

Figure 1

Figure 2

Figure 3

Four-Point Control Arm

Abstract

The present invention pertains to a four-point control arm 1 for the axle suspension of a rigid axle especially of a utility vehicle. The four-point control arm 1 has four bearing eyes 7, 8, 9, 10, wherein two bearing eyes 9, 10 can be connected to the rigid axle and two bearing eyes 7, 8 to the vehicle frame, each in an articulated manner. The four-point control arm 1 is designed as a one-piece hollow housing 2, 3, 4, 5, 6, which can be twisted and is inscribed in the rectangle or trapezoid formed by the bearing eyes.

The four-point control arm 1 according to the present invention is characterized in that the hollow housing 2, 3, 4, 5, 6 is formed essentially by a tube, which is arranged horizontally in respect to the vehicle and is open on both sides, with a cross section ranging from an essentially rounded rectangular to O shape.

Figure 1

Figure 1